

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 09 Oct 2021 until 23:59 on Sunday 10 Oct 2021

Forecast Issued on Saturday 09 Oct 2021 at 04:30

Confidence: High for cloudy, damp conditions on Saturday replaced by dry, bright and much clearer weather on Sunday. Low for details of any showery rain early next week.

Headline for Saturday 09 Oct 2021: Mild but rather cloudy, with patchy rain arriving later.

Mountain weather hazards on Saturday 09 Oct 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Cloudy	Cloudy	Drizzle	Light rain
Precipitation probability					
10%	10%	20%	20%	30%	30%

Forecast for Saturday 09 Oct 2021

Weather: Dry but rather cloudy to start, although the highest ground may just stand clear of banks of low cloud and valley mist. This will lift through the morning to conceal higher ground, with some limited brighter intervals perhaps possible ahead of a general thickening and lowering of cloud later as patchy rain arrives from the northwest.

Chance of cloud free mountain/hill tops above 600m: 60% at first over the highest ground, but becoming near nil through the afternoon.

Visibility: Mainly good at first but becoming very poor on the tops with areas of cloud developing, bases 400 to 600m. Cloud bases falling down to lower slopes in the evening.

Forecast for Saturday 09 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/17 S	11/14 S	9/13 SW	9/12 SW	9/13 SW	9/13 SW	8/13 W
300	3/10 SE	5/10 S	6/11 SW	6/11 SW	5/11 SW	5/11 SW	5/11 W
Valley	1/5 E	2/9 SW	5/10 SW	4/10 SW	4/9 SW	4/10 SW	3/8 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	11/9	12/10	11/10	11/9	11/9	11/9
300	12/12	13/13	14/14	14/13	12/12	12/11	12/12
Valley	12/12	14/15	15/15	14/14	13/13	13/13	13/13
Freezing Level*	2200m	2600m	2700m	3100m	3100m	2900m	2500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

While the highest ground may stand narrowly clear of cloud early on, extensive cloud below this will require extreme care to navigate.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 09 Oct 2021	0mm	0.8mm	2.2mm

Forecast for Sunday 10 Oct 2021

Weather: Low cloud and patchy rain clearing overnight. A big difference compared to Saturday. A dry day with bright or sunny spells but perhaps the odd light shower in the afternoon.

Maximum wind: NW 15-20mph with gusts 25-30mph.

Chance of cloud free mountain/hill tops above 600m: 20% at midnight, becoming 95% by morning.

Visibility: Excellent air clarity with clear views of distant hills.

Temperature: **Valleys:** Plus 7C rising to 13 or 14C.
At 600m: Plus 7 rising to 9C.
Freezing level: Above the tops.